



Health Imaging Products

Eastman Kodak Company, Health Imaging, Rochester, NY 14650

SERVICE BULLETIN NO. 313

DECEMBER 2003

3479 *Kodak* MINILOADER 2000P

Possible Light Leak after installation of Mod 11 on the MINILOADER 2000P

After installation of Modification 11 (PN H9315106), there have been some reports of a light leak, resulting in the possibility of film fog artifacts.

Modification 11 corrects possible film jamming caused by films stopping at the PROCESSOR ENTRANCE ROLLER ASSEMBLY, which causes a C-B7 error. Modification 11 replaces the upper and lower FILM GUIDES in the PROCESSOR INTERFACE, and adds a new FILM ENTRANCE GUIDE in the PROCESSOR ENTRANCE ASSEMBLY.

The original lower FILM GUIDE was a continuous one-piece GUIDE, the new GUIDES when installed, have a gap between them. If light from below the PROCESSOR leaks between these two GUIDES, fogging of the film may take place. A new piece of FOAM and updated instructions have been added to the Modification 11 Kit to correct this condition.

At any sites where you previously installed Modification 11 without this FOAM, you **must** add FOAM between the BACK PANEL and PROCESSOR FRAME. Even if there are no light leaks without the FOAM, changes in site light conditions in the future could create a film fogging condition, so the FOAM must be installed.

Ordering FOAM:

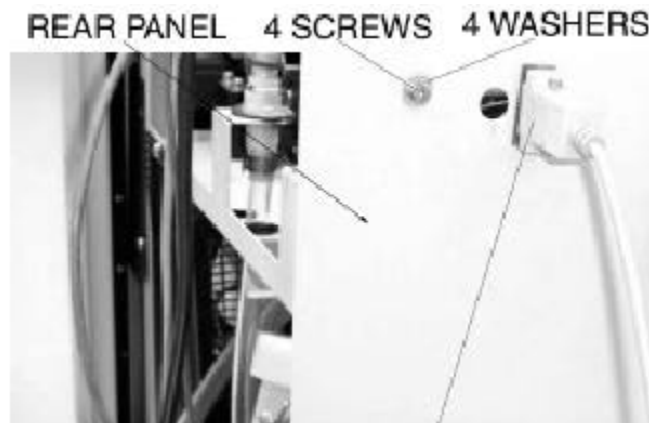
PN H9281026 (FOAM strip cut to the exact length for back of PROCESSOR)

PN 650938 (FOAM ROLL, enough for 8-10 installations)

For installation do the following:

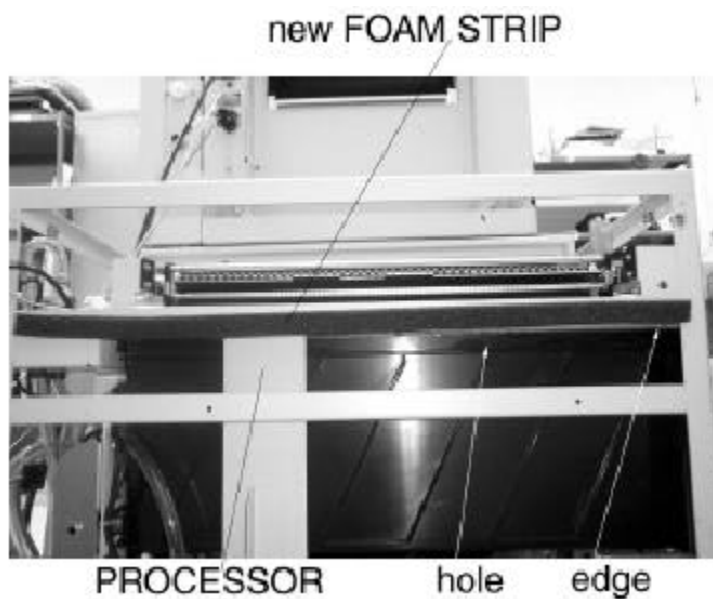
1. De-energize the MINILOADER and PROCESSOR
2. Disconnect RS-232 CABLE and PROCESSOR START CABLE at PROCESSOR REAR PANEL
3. Remove ENERGY CHAIN BRACKET at PROCESSOR REAR PANEL by removing SCREW and NUT

4. Remove 4 SCREWS and WASHERS holding REAR PANEL



5. Carefully move the REAR PANEL from the PROCESSOR with the wires attached.
DO NOT DAMAGE WIRES

6. Install a new FOAM STRIP to the PROCESSOR FRAME parallel to the edge of opening as shown. Be sure FOAM goes to both edges of the PROCESSOR FRAME.



7. Check that the 4 CAGED NUTS (holding REAR PANEL) are mounted inside the PROCESSOR FRAME.

8. If the CAGED NUTS are outside FRAME remove and install them inside the PROCESSOR FRAME.



9. Mount the REAR PANEL to the PROCESSOR FRAME using 4 SCREWS and WASHERS from step 4.

10. Attach the ENERGY CHAIN BRACKET at the PROCESSOR REAR PANEL, using SCREW and NUT from step 3.

11. Connect RS-232 CABLE and PROCESSOR START CABLE at the PROCESSOR REAR PANEL from step 2.

12. Energize the MINILOADER 2000P and PROCESSOR.

13. Check for: Correct operation of the MINILOADER 2000P and fog artifacts on the film.

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For more information please contact:

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1-800-328-2910 (U. S. Only)
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HEALTH IMAGING

